

09/979588

JC13 Rec'd PCT/PTO 16 NOV 2001

SEQUENCE LISTING

5 <110> Bolger, Graeme B.
 Houslay, Miles D.
 Steele, Michael R.
 Yarwood, Stephen J.

<120> Interaction of the Cyclic-AMP-Specific
 Phosphodiesterase PDE4D5 with RACK1

<130> T9046.PCT

<140> PCT/US00/13961

10 <141> 2000-05-20

<150> US 60/135,035

<151> 1999-05-20

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 35 40 45

Ala Arg Lys Ser Val Ser Pro Lys Leu Ser Pro Val Ile Ser Pro
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25	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr
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	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro
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	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn
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					20					25					30	
	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr	
					35					40					45	
10	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro	
					50					55					60	
	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn	
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25	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr	
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	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr	
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10	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro	
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	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro	
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	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn	
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	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr
					35					40				45	
10	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro
					50					55				60	
	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn
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25	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr
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	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr
					35					40				45	
10	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro
					50					55				60	
	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn
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					20					25				30	
25	Lys	Ser	Leu	Arg	Glu	Asn	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr
					35					40				45	
	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro
					50					55				60	
	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn
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					20					25					30
	Lys	Ser	Lys	Thr	Ala	Arg	Lys	Ser	Val	Ser	Pro	Lys	Leu	Ser	Pro
					35					40					45
10	Val	Ile	Ser	Pro	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu
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Thr Cys

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					20					25					30
	Pro	Arg	Asn	Ser	Pro	Arg	Leu	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser
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	Leu	Leu	Gln	His	Glu	Lys	Ser	Lys	Thr	Ala	Arg	Lys	Ser	Val	Ser
					35					40					45
5	Pro	Lys	Leu	Ser	Pro	Val	Ile	Ser	Pro	Arg	Asn	Ser	Pro	Arg	Leu
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	Leu	Arg	Arg	Met	Leu	Leu	Ser	Ser	Asn	Ile	Pro	Lys	Gln	Arg	Arg
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					80										
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 Phe, Gly, His, Ile, Lys, Leu, Met, Asn, Pro, Gln,
 Arg, Ser, Thr, Val, Trp, or Tyr.

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Glu Xaa Pro Xaa Leu
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